MITSUBISHI MOTOR SALES OF AMERICA, Inc.

TECHNICAL SERVICE BULLETIN

SUBJECT:

WHEEL LUG NUT TORQUE

NO. TSB-92-31-001
DATE November, 1992
MODEL All Models, All Years to 1993

PURPOSE

This bulletin is issued to emphasize the importance of proper wheel lug nut torquing. **ALL WHEEL LUG NUTS SHOULD BE TORQUED USING A TORQUE WRENCH, NOT AN IMPACT GUN.** Improper wheel lug nut torque could cause wheel damage, rotor warpage, hub warpage, and/or brake pulsation.

Typically a pneumatic or an electric impact gun will not allow accurate torquing of the lug nuts. Brake rotor and hub warpage can result when the nuts are over-tightened or tightened unevenly. Also, studs can break or strip if tightened too tight.

As an aid to technicians, shown on page 2 of this bulletin is a Wheel Lug Nut Torque specification table for the various vehicles.

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FILE UNDER: Group 31 Wheels & Tires in the Dealer Service Information Binder (1172)

CIRCULATE TO:
☐ GENERAL MANAGER ☐ PARTS MANAGER ☑ TECHNICIAN
☐ SERVICE ADVISOR ☑ SERVICE MANAGER ☐ WARRANTY PROCESSOR ☐ SALES MANAGER

MODEL	YEAR	ALUMINUM WHEEL Nm (ft. lbs.)	STEEL WHEEL Nm (ft. lbs.)
3000GT	1991-1993	120-140 (87-101)	
Cordia/Tredia	1983-1987	80-100 (57-72)	70-80 (50-57)
	1988	90-110 (65-80)	90-110 (65-80)
Diamante	1992-1993	90-110 (65-80)	90-110 (65-80)
Eclipse	1990-1993	120-140 (87-101)	120-140 (87-101)
Expo/Expo LRV	1992-1993	90-110 (65-80)	90-110 (65-80)
Galant	1985-1986	90-110 (65-80)	70-80 (50-57)
	1987	90-110 (65-80)	
Galant	1989-1993	90-110 (65-80)	90-110 (65-80)
Mirage	1985	90-110 (65-80)	70-80 (50-57)
	1986-1993	90-110 (65-80)	90-110 (65-80)
Montero	1983		78-80 (50-57)
	1984-1987		100-120 (72-87)
	1988-1992	100-120 (72-87)	100-120 (72-87)
	1993	120-140 (87-101)	120-140 (87-101)
Precis	1987-1989	80-100 (57-72)	70-80 (50-57)
	1990-1992	90-110 (65-80)	90-110 (65-80)
Sigma	1988-1990	90-110 (65-80)	
Starion	1983	80-100 (57-72)	70-80 (50-57)
	1984	90-110 (65-80)	70-80 (50-57)
	1985-1989	90-110 (65-80)	
Truck	1983-1986	69-78 (51-57)	69-78 (51-57)
	1987-1993	120-140 (87-101)	120-140 (87-101)
Van/Wagon	1987-1990	120-140 (87-101)	120-140 (87-101)

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